EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	785579	lubricat$6 or oil	US-PGPUB; USPAT	OR	ON	2006/06/21 17:44
L15	808393	L14 or grease	US-PGPUB; USPAT	OR	ON	2006/06/21 17:07
L16	807954	vibrat$6 or acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4	US-PGPUB; USPAT	OR	ON	2006/06/21 17:44
L17	3461676	machine or element or bearing or ring or turbine	US-PGPUB; USPAT	OR	ON	2006/06/21 17:44
L18	7304	L16 same 15 same L17	US-PGPUB; USPAT	OR	ON	2006/06/21 17:07
L19	2662	18 same (mount$4 or pin or connect$4 or attach$4 or nut)	US-PGPUB; USPAT	OR	ON	2006/06/21 17:45
L20	769	19 same (hole or open or opening or channel or bore)	US-PGPUB; USPAT	OR	ON	2006/06/21 17:45
L21	128	20 and bush$4	US-PGPUB; USPAT	OR	ON	2006/06/21 17:45
L22	9008	(stop or lock) with bush$4	US-PGPUB; USPAT	OR	ON	2006/06/21 17:29
L23	184	22 same 16	US-PGPUB; USPAT	OR	ON	2006/06/21 17:29
L24	71	23 same 17	US-PGPUB; USPAT	OR	ON	2006/06/21 17:47
L25	13501	(stop or lock$4) with bush$4	US-PGPUB; USPAT	OR	ON	2006/06/21 17:46
L26	287	25 same 16	US-PGPUB; USPAT	OR	ON	2006/06/21 17:30
L27	216	26 not 24	US-PGPUB; USPAT	OR	ON	2006/06/21 17:30
L28	1085522	vibrat$6 or acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:44

L29	6220208	machine or element or bearing or ring or turbine	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:44
L30	1372909	lubricat$6 or oil or grease	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:44
L31	22882	28 same 29 same 30	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:44
L32	17802	31 same (mount$4 or pin or connect$4 or attach$4 or nut)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:45
L33	11154	32 same (hole or open or opening or channel or bore)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:45
L34	2079	33 and bush$4	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:46
L35	1326	33 same bush$4	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:49
L36	23566	(stop or lock$4) with bush$4	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:46
L37	10098	(stop or lock$4) with bush$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:46
L38	199	28 same 37	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:48
L39	2	35 and 38	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:47
L40	634	35 same (rotation or turning)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:49
L41	122	35 same ((rotation or turning) near5 (stop or against or secured or none or no))	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:50

EAST Search History

S1	807954	vibrat$6 or acoustic$4 or sonic$4 or sound$4 or ultrasonic$4 or ultrasound$4 or supersonic$4 or supersound$4 or megasonic$4 or megasound$4 or microsonic$4 or microsound$4 or macrosonic$4 or macrosound$4 or infrasonic$4 or infrasound$4	US-PGPUB; USPAT	OR	ON	2006/06/21 09:47
S2	785579	lubricat$6 or oil	US-PGPUB; USPAT	OR	ON	2006/06/21 09:47
S3	3461676	machine or element or bearing or ring or turbine	US-PGPUB; USPAT	OR	ON	2006/06/21 09:47
S4	6939	S1 same S2 same S3	US-PGPUB; USPAT	OR	ON	2006/06/21 09:48
S5	2455	S4 same (mount$4 or pin or connect$4 or attach$4)	US-PGPUB; USPAT	OR	ON	2006/06/21 17:08
S6	613	S5 same (hole or open or opening or channel)	US-PGPUB; USPAT	OR	ON	2006/06/21 17:09
S7	22	S6 same bushing	US-PGPUB; USPAT	OR	ON	2006/06/21 09:50
S8	36	S6 and "73"$.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/21 09:54
S9	20	("3308647" | "3375707" | "3555894" | "4011472" | "4612620" | "4922754" | "5452264" | "5546809" | "5631426" | "5691707" | "5845230" | "5992237" | "6053047" | "6205872" | "6289735" | "6321602" | "6598479").PN. OR ("6923063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 09:58
S10	2	("1797235").PN. OR ("3731541"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:00

S11	48	("3848112" | "3913084" | "4121574" | "4280185" | "4408285" | "4426641" | "4520674" | "4530240" | "4550311" | "4559828" | "4612620" | "4615216" | "4621263" | "4669315" | "4721849" | "4768380" | "4800512" | "4827771" | "4885707" | "5191327" | "5206818" | "5251151" | "5257208" | "5319962" | "5335186" | "5379643" | "5430663" | "5479359" | "5501105" | "5511422" | "5517183" | "5530343" | "5533413" | "5544073" | "5555457" | "5579241" | "5584796" | "5586305" | "5633811" | "5808903").PN. OR ("5992237"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:01
S12	12	("4088907" | "4592034").PN. OR ("4768380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:10
S13	33	("3548396" | "3603280" | "4340886" | "4812826" | "5350040" | "5381692" | "5544073").PN. OR ("5691707").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:11
S14	49	("3848112" | "3913084" | "4121574" | "4280185" | "4408285" | "4426641" | "4520674" | "4530240" | "4550311" | "4559828" | "4612620" | "4615216" | "4621263" | "4669315" | "4721849" | "4768380" | "4800512" | "4827771" | "4885707" | "5162725" | "5191327" | "5206818" | "5251151" | "5257208" | "5319962" | "5335186" | "5377128" | "5379643" | "5430663" | "5479359" | "5501105" | "5511422" | "5515266" | "5517183" | "5530343" | "5533413" | "5544073" | "5555457" | "5579241" | "5584796" | "5586305" | "5663811" | "5808903" | "5992237" | "6006164" | "6078874" | "6202491" | "6208944" | "6499349").PN. OR ("6725723").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:14
S15	9	("4800512" | "4885707" | "5691904" | "5943634" | "5965819" | "5992237" | "6006164" | "6078874" | "6202491").PN. OR ("6513386").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:16

S16	10	("4520674" | "4800512" | "5319962" | "5992237" | "6006164" | "6078874" | "6202491").PN. OR ("6499349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:17
S17	53	("3848112" | "3913084" | "4121574" | "4280185" | "4408285" | "4426641" | "4520674" | "4530240" | "4550311" | "4612620" | "4615216" | "4621263" | "4669315" | "4721849" | "4768380" | "4800512" | "4823602" | "4827771" | "4885707" | "5191327" | "5206818" | "5251151" | "5257208" | "5319962" | "5335186" | "5350040" | "5379643" | "5430663" | "5479359" | "5501105" | "5511422" | "5530343" | "5533413" | "5539252" | "5544073" | "5555457" | "5579241" | "5584796" | "5586305" | "5615130" | "5691707" | "5691904" | "5808903" | "5852351" | "5955670" | "5992237" | "6006164").PN. OR ("6202491").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:17
S18	66	("3951389" | "3999046" | "4060724" | "4112941" | "4124840" | "4133034" | "4156280" | "4231249" | "4266768" | "4352164" | "4360798" | "4387297" | "4394567" | "4398715" | "4409470" | "4460120" | "4471218" | "4481467" | "4490798" | "4496831" | "4526028" | "4570057" | "4593186" | "4621189" | "4628193" | "4668940" | "4670405" | "4673805" | "4710616" | "4736096" | "4748573" | "4758717" | "4788849" | "4800512" | "4803632" | "4816660" | "4852025" | "4857713" | "4885707" | "4898022" | "4916441" | "4935875" | "5099436" | "5099437" | "5206818" | "5225996" | "5239486" | "5278571" | "5295499" | "5322021" | "5356594" | "D336634" | "Re31750").PN. OR ("5479359"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:20
S19	20	("3181350" | "3503252" | "3859847" | "4038866" | "4827771" | "5024095").PN. OR ("5379643"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:21

S20	55	("3162804" | "3771362" | "3831008" | "3848112" | "3900814" | "4000465" | "4018083" | "4031466" | "4056850" | "4121574" | "4196390" | "4283679" | "4345146" | "4392375" | "4471444" | "4480471" | "4520674" | "4529933" | "4530240" | "4612620" | "4615216" | "4642459" | "4669315" | "4683542").PN. OR ("4800512").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:23
S21	1203	((73/593) or (73/660) or (73/659) or (73/587)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/21 10:33
S22	455	(702/56).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/21 10:33